Appl. No. 10/621,946

Amdt. Dated December 22, 2004

Reply to Office action of July 1, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

What is claimed is:

1. (currently amended) A shaped article for reducing hydrocarbon emissions from automotive

air induction systems by adsorbing said emissions from a fluid stream passing through the air

induction system, said shaped article comprising a support component and an adsorbent

component, [and] wherein said shaped article permits relatively unobstructed fluid flow

therethrough and wherein said shaped article is in the form of a corrugated tubular structure.

2. (currently amended) The shaped article of claim 1 wherein the support component is selected

from the group of components consisting of polymers, resins, and fibers.

3. (currently amended) The shaped article of claim 2 wherein the fibers component is selected

from the group of fibers consisting of synthetic fibers and natural fibers.

4. (original) The shaped article of claim 1 further comprising a binding material.

5. (original) The shaped article of claim 1 wherein the adsorbent component is selected from

the group of materials consisting of activated carbon, silica gel, and zeolite,

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6. (currently amended) A shaped article formed by coating automotive air induction system components and related ductwork with material formed of an adhesive component and an adsorbent component for reducing hydrocarbon emissions from automotive air induction systems by adsorbing said emissions from a fluid stream passing through the air induction system, wherein said shaped article permits relatively unobstructed fluid flow therethrough, resulting in a pressure drop below a value of 1" water column, wherein said shaped article is in the form of a corrugated tubular structure.

7. (new) The shaped article of claim 1 further comprising a turbulence-reducing structure is fitted to the inside surface of said shaped article.

- 8. (new) The shaped article of claim 1 wherein said turbulence-reducing structure is selected from the group of structures consisting of a screen, grid, or ribbing.
- 9. (new) The shaped article of claim 5 wherein the adsorbent component is activated carbon.